

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
UV-52

SERIAL NO.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANTS
Michael D. Ellis, Franklin E. Boyer, and Thomas
R. LemmonsFILING DATE
Concurrently Herewith

GROUP

JC135 U.S. PTO
09/30/99
06/11/99

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RP	5,038,211	8/6/91	Hallenbeck	358	142	
	5,412,720	5/2/95	Hoarty	380	15	
	5,442,389	8/15/95	Blahut et al.	348	7	
	5,517,257	5/14/96	Dunn et al.	348	734	
	5,524,195	6/4/96	Clanton, III et al.	395	155	
	5,539,449	7/23/96	Blahut et al.	348	7	
	5,583,561	12/10/96	Baker et al.	348	7	
	5,583,563	12/10/96	Wanderscheid et al.	348	13	
	5,589,892	12/31/96	Knee et al.	348	731	
	5,602,582	2/11/97	Wanderscheid et al.	348	12	
	5,623,613	4/22/97	Rowe et al.	395	353	
	5,630,119	5/13/97	Aristides et al.	395	601	
	5,648,824	7/15/97	Dunn et al.	348	734	
	5,654,748	8/5/97	Matthews, III	348	13	
	5,654,886	8/5/97	Zereski, Jr. et al.	364	420	
	5,657,072	8/12/97	Aristides et al.	348	13	
	5,717,452	2/10/98	Janin et al.	348	7	
	5,731,844	3/24/98	Rauch et al.	348	563	
	5,745,710	4/28/98	Clanton, III et al.	395	327	
	5,751,282	5/12/98	Girard et al.	345	327	
	5,752,159	5/12/98	Faust et al.	455	5.1	
	5,754,771	5/19/98	Epperson et al.	395	200.33	
	5,758,258	5/26/98	Schoff et al.	455	5.1	
	5,758,259	5/26/98	Lawler	455	5.1	
	5,768,528	6/16/98	Stumm	395	200.61	
	5,778,182	7/7/98	Cathey et al.	395	200.49	
	5,781,226	7/14/98	Sheehan	348	6	

EXAMINER

Robert Pham

DATE CONSIDERED

06/24/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
UV-52

SERIAL NO.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANTS
Michael D. Ellis, Franklin E. Boyer, and Thomas
R. LemmonsFILING DATE
Concurrently Herewith

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RP	5,796,952	8/18/98	Davis et al.	395	200.54	
	5,802,284	9/1/98	Karlton et al.	395	200.09	
	5,805,804	9/8/98	Laursen et al.	395	200.02	
	5,812,123	9/22/98	Rowe et al.	345	327	
	5,818,438	10/6/98	Howe et al.	345	327	
	5,819,019	10/6/98	Nelson	395	182.02	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
RP	EPO 0 682 452 A2	11/15/95	EPO	H04N	5/445		
	EPO 0 758 833 A2	2/19/97	EPO	H04N	7/16		
	WO 97/13368	4/10/97	PCT	H04N	7/10		
	WO 97/46943	12/11/97	PCT	G06F	13/00		
	WO 97/47124	12/11/97	PCT	H04M	11/00		
	WO 99/03267	1/21/99	PCT	H04N	5/44		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
RP	"Digital Video Broadcasting (DVB); DVB specification for data broadcasting", European Telecommunications Standards Institute, Draft EN 301 192 V1.2.1 (1999-01).

EXAMINER

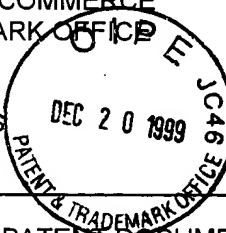
Robert Pham

DATE CONSIDERED

8/24/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
UV-52SERIAL NO.
09/330,519INFORMATION DISCLOSURE
STATEMENT BY APPLICANTSAPPLICANTS
Michael D. Ellis et al.FILING DATE
June 11, 1999GROUP
2711RECEIVED
DEC 22 1999

Group 2700

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RP	5,657,072	8/12/97	Artistides et al.	348	13	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
RP	WO 98/00976	1/8/98	PCT	H04N	7/173		
RP	WO 97/42763	11/13/97	PCT	H04N	7/173		

EXAMINER

Robert Pham

DATE CONSIDERED

6/24/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.